ACTION-512

KEY FEATURES
- Passive two-way system
- Birch plywood enclosure
- Durable ISO-flex paint
- Recommended processor: DSP-226
- Recommended amplifier: PA series

APPLICATIONS
- Live sound reinforcement
- Bands, DJ’s and performers
- Speech and vocals
- Music playback in entertainment
- A/V, conferences and presentations

DESCRIPTION
ACTION-512 is a passive system designed to deliver a highly versatile solution, from fixed installations to the popular portable PA application. Its rotatable horn with 90° x 60° dispersion means the enclosure can be used horizontally in a fixed installation, as a stage monitor or even as front fill.

As part of our company culture, all our systems are developed under a single philosophy: to deliver the highest possible quality in terms of both materials and overall system design. In the ACTION-500 series we use the same birch plywood as our touring systems for a tight, natural warm sound found nowhere else on the market.

For long-term optimal performance of the ACTION-500 passive versions, the system can only be a complete sound system when rounded out with our amplifiers and processors with stored presets and limiters.

SPECIFICATIONS

**Performance**
- Frequency Range (-10 dB): 50 Hz – 20 kHz
- Horizontal Coverage (-6 dB): 90°
- Vertical Coverage: 60°
- Nominal Impedance: 8 ohms
- RMS Power Handling: 300 W
- Peak Power Handling: 1200 W
- On-axis Sensitivity 1W/1 m: 96 dB SPL
- Maximum Peak SPL at 1 m: 131 dB
- Recommended Amplifier: PA-1500
- Recommended Processor: DSP-226

**Connectors**
- Audio Input Connector: 1 x speakON NL4
- Audio Output Connector: 1 x speakON NL4

**Enclosure**
- Enclosure Construction: Birch Plywood
- Enclosure Geometry: Trapezoidal
- Rigging: M10 Rigging Points
- Finish: ISO-flex Paint
- Color: Black
- Depth: 380 mm (15.0 in)
- Dimensions (H x W x D): 620 x 380 x 380 mm (24.4 x 15.0 x 15.0 in)
**Ordering Information**

### Performance Information

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTION-512</td>
<td>2-way Passive Point Source</td>
<td>10427246</td>
</tr>
</tbody>
</table>

### Replacement Parts

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>12MI</td>
<td>Cone Transducer</td>
<td>10214310</td>
</tr>
<tr>
<td>BC-916</td>
<td>Horn</td>
<td>30006590</td>
</tr>
<tr>
<td>F-ACT512</td>
<td>Filter</td>
<td>30009291</td>
</tr>
<tr>
<td>GM-12MI</td>
<td>Recone Kit</td>
<td>20208290</td>
</tr>
<tr>
<td>M-34</td>
<td>Compression Driver</td>
<td>20205060</td>
</tr>
</tbody>
</table>

### Accessories

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
<th>P/N</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANL-2</td>
<td>Rigging Accessories</td>
<td>10101020</td>
</tr>
<tr>
<td>AXU-ACT512</td>
<td>Installation &amp; Stacking Acc.</td>
<td>10104605</td>
</tr>
<tr>
<td>FUN-VT12</td>
<td>Transport Accessories</td>
<td>10103710</td>
</tr>
<tr>
<td>SPK4-1</td>
<td>Electronic Accessories</td>
<td>20502000</td>
</tr>
<tr>
<td>SPK4-10</td>
<td>Electronic Accessories</td>
<td>20502001</td>
</tr>
<tr>
<td>SPK4-20</td>
<td>Electronic Accessories</td>
<td>20502002</td>
</tr>
<tr>
<td>TRD-2</td>
<td>Installation &amp; Stacking Acc.</td>
<td>10104010</td>
</tr>
<tr>
<td>TRD-6</td>
<td>Installation &amp; Stacking Acc.</td>
<td>10104470</td>
</tr>
<tr>
<td>TRD-7</td>
<td>Installation &amp; Stacking Acc.</td>
<td>10104471</td>
</tr>
</tbody>
</table>

### Dimensions

- **Net Weight**: 19.0 kg (41.8 lb)
- **Components**
  - LF Driver: 12MI
  - HF Driver: M-34
  - Horn/Waveguide: BC-916
- **Shipping**
  - Carton Dimensions (H x W x D): 690 x 435 x 435 mm (27.2 x 17.1 x 17.1 in)
  - Shipping Weight: 20.2 kg (44.4 lb)